# Accelerator Support and Maintenance





#### Machine Status: Injectors

- LINAC: On For BLIP:
  - Maintenance next Monday
  - Independent from RHIC this year.
- Booster and AGS running setup with beam.
  - Possible late week access for any issues, next maintenance day would be just before Physics.



### RHIC Activity and start up.

- Adjacent areas are being secured (Berms and roof tops).
- Rad and other postings at RHIC start this week.
- All tunnels areas of RHIC will remain on RA through Friday, except for the 4 o'clock IR.



### Installation updates

- 56MHz installation nearing completion:
  - Walk way and shield wall installation possible Thursday.
- AC dipole:
  - Vacuum chamber being prepped for bakeout (horizontal only).
  - Re-assembly Saturday and completion on Maintenance Days.



#### Installations continued:

- Stochastic Cooling:
  - Kickers are installed at 4 and 11 o'clock.
  - Bakeout at 11 to be complete mid week.
  - Re-installation is ongoing and will be completed on MDs.
- Transverse damper:
  - Bake out nearing completion.
  - Re-installation also MDs.



## Testing in RHIC

- ACS tests and RF conditioning testing 8pm to 7am Wednesday.
- Ramping Friday and Saturday nights possible (tunnel access prohibited except STAR and PHENIX).
- eLens work possible late in the week or weekend.

